

In the claims:

1. (Currently Amended) An enhancer A method for enhancing an osteogenesis accelerator, which comprises accelerating effect of a bone morphogenic protein (BMP), comprising the step of administering an effective amount of BMP, and the step of administering a compound having a transforming growth factor- β (TGF- β) selective inhibitory activity as an active ingredient, the enhancer being administered with an osteogenesis accelerator containing BMP as an active ingredient the steps being performed either simultaneously or sequentially.

2. (Currently Amended) The enhancer for an osteogenesis accelerator according to Claim method of claim 1, wherein the compound having a TGF- β selective inhibitory activity is 4-(4-benzo[1,3]dioxol-5-yl-5-pyridin-2-yl-1H-imidazol-2-yl)benzamide.

3. (Cancelled)

4. (Cancelled)

5. (New) A method of screening an enhancer for an osteogenesis accelerator, comprising the steps of:

- a) examining an osteogenesis accelerating effect of a bone morphogenetic protein (BMP),
- b) examining an osteogenesis accelerating effect of the bone morphogenetic protein (BMP) in combination with a compound having a transforming growth factor- β (TGF- β) inhibitory activity, and
- c) selecting the compound having a transforming growth factor- β (TGF- β) inhibitory activity used in step b), wherein the osteogenesis acceleration measured in the above step b) is higher than that of the step a).